

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)
1196 PApplication Number
n/a

Applicant

Tony M. Pearce

Filing Date

n/a

Group Art Unit

n/a

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W</i>	1,228,783	06/05/17	Kerivan	5	348	12/18/15
	2,491,557	12/20/49	Goolsbee	5	348	03/12/46
	2,655,369	10/13/53	Musilli	267	1	11/17/49
	2,672,183	03/16/54	Forsyth	483	179	02/24/49
	2,814,053	11/26/57	Sevcik	5	348	09/02/54
	3,407,406	10/29/68	Werner et al.	2	3	06/14/65
	3,459,179	08/05/69	Olesen	128	60	04/06/65
	3,462,778	08/26/69	Whitney	5	347	02/25/66
	3,518,786	07/07/70	Holtvoigt	46	24	04/30/68
	3,529,368	09/22/70	Canfield	36	2.5	03/10/69
<i>W</i>	3,552,044	01/05/71	Wiele	36	71	12/30/68

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>d</i>	1,261,475	1/26/72	Great Britain	447	C27/00	x	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

A. Green

DATE CONSIDERED

1/97

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>h</i>	3,605,145	09/20/71	Graebe	5	348	12/05/68
	3,748,669	07/31/73	Warner	5	348	08/11/71
	3,748,779	07/31/73	Cherk et al.	46	115	09/01/71
	3,893,198	07/08/75	Blair	5	345	03/29/72
	3,986,213	10/19/76	Lynch	3	36	05/27/75
	4,038,762	08/02/77	Swan, Jr.	36	89	09/16/76
	4,083,127	03/17/77	Hanson	36	93	03/17/77
	4,144,658	03/20/79	Swan, Jr.	36	117	03/02/78
	4,163,297	08/07/79	Neumark	5	446	07/06/77
	4,229,546	10/21/80	Swan, Jr.	521	55	07/27/78
<i>h</i>	4,243,754	01/06/81	Swan, Jr.	521	55	09/05/78

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

A. A. H.

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Docket Number (Optional)
1199 PApplication Number
n/a

Applicant

Tony M. Pearce

Filing Date

n/a

Group Art Unit

n/a

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	4,247,963	02/03/81	Reddi	5	450	04/10/79
	4,252,910	02/24/81	Schaefer	521	145	03/07/78
	4,255,202	03/10/81	Swan, Jr.	106	122	11/07/79
	4,256,304	03/17/81	Smith et al.	273	60	11/27/79
	4,292,701	10/06/81	Woychick	5	422	01/16/80
	4,472,847	09/25/84	Gammons et al.	5	453	06/25/82
	4,483,029	11/20/84	Paul	5	453	07/21/82
	4,485,505	12/04/84	Paul	5	453	08/10/81
	4,498,205	02/12/85	Hino	5	440	12/02/82
	4,483,029	11/20/84	Paul	5	453	07/21/82
N	4,572,174	02/25/86	Ellender et al.	128	149	11/22/83

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

A-020 h2

DATE CONSIDERED

1/87

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Group Art Unit

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	4,588,229	05/13/86	Jay	297	459	03/04/83
	4,628,557	12/16/86	Murphy	5	446	09/14/84
	4,660,238	04/28/87	Jay	5	431	03/20/85
	4,698,864	10/13/87	Graebe	5	441	11/25/85
	4,709,431	12/01/87	Shaktman	5	481	12/02/85
	4,713,854	12/22/87	Graebe	5	481	03/29/85
	4,726,624	02/23/88	Jay	297	459	03/10/86
	4,728,551	03/01/88	Jay	428	76	02/24/87
	4,744,564	05/17/88	Yamada	273	232	06/06/86
	4,761,843	08/09/88	Jay	5	431	04/24/87
	4,737,998	04/19/88	Johnson, Sr.	5	422	10/06/86

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JK</i>	4,842,330	06/27/89	Jay	297	4	09/26/88
<i>JK</i>	4,945,588	08/07/90	Cassidy et al.	5	451	09/06/89
<i>JK</i>	4,952,190	08/28/90	Tarnoff et al.	446	267	06/14/89
<i>JK</i>	4,952,439	08/28/90	Hanson	428	72	10/14/88
<i>JK</i>	4,953,913	09/04/90	Graebe	297	459	11/08/88
<i>JK</i>	4,959,059	09/25/90	Ellender et al.	604	358	01/17/89
<i>JK</i>	5,093,138	03/03/92	Drew et al.	426	68	08/27/90
<i>JK</i>	5,010,608	04/30/91	Barnett et al.	5	453	10/11/89
<i>JK</i>	5,015,313	05/14/91	Drew et al.	156	87	11/09/89
<i>JK</i>	5,018,790	03/12/90	Jay	297	458	03/12/90
<i>JK</i>	5,020,176	06/04/91	Dotson	5	453	10/20/89

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	5,052,068	10/01/91	Graebe	5	455	02/11/91
	5,058,291	10/22/91	Hanson	38	117	08/27/90
	5,074,620	12/24/91	Jay et al.	297	337	10/17/90
	5,079,786	01/14/92	Rojas	5	450	07/12/91
	5,079,787	01/14/92	Pollman	5	450	10/01/90
	5,103,518	04/14/92	Gilroy et al.	5	453	08/01/89
	5,111,544	05/12/92	Graebe	5	470	07/01/91
	5,147,685	09/15/92	Hanson	428	189	02/19/91
	5,163,196	11/17/92	Graebe et al.	5	654	10/16/91
	5,190,504	03/02/93	Scatterday	482	49	06/09/92
W	5,201,780	04/13/93	Dinsmoor III et al.	5	455	09/06/91

FOREIGN PATENT DOCUMENTS

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						YES	NO

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,204,154	04/20/93	Drew et al.	428	68	03/02/92
	5,255,404	10/26/93	Dinsmoor III et al.	5	451	01/13/93
	5,335,907	08/09/94	Spector	273	58	08/09/91
	5,369,828	12/06/94	Graebe	5	654	02/03/93
	5,421,874	06/06/95	Pearce	106	122	06/22/93
	3,968,530	07/13/76	Dyson	5	338	02/19/74
	4,467,053	08/21/84	Markle	521	128	12/28/83
	5,100,712	03/31/92	Drew et al.	428	68	09/21/89
	5,330,249	07/19/94	Weber et al.	297	214	01/29/92
	4,369,284	01/18/83	Chen	524	476	03/28/80
	4,618,213	10/21/86	Chen	350	98.34	01/18/84

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EXAMINER 	DATE CONSIDERED 1/97
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W</i>	5,262,468	11/16/93	Chen	524	476	05/23/91
	5,334,696	08/02/94	Olson et al.	528	322	12/18/92
	5,336,708	08/09/94	Chen	524	474	08/24/92
<i>W</i>	5,334,646	08/04/94	Chen	524	474	10/6/92

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>A. Olson</i>	DATE CONSIDERED <i>11/91</i>
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